

Table 7. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers for selected characteristics and industry sector, 2004

California--private industry													
Characteristic	Private industry ³	Goods producing ³				Service providing							
		Total goods producing ³	Natural resources and mining ^{3,4}	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁵	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total [148,850 cases].....	145.7	179.7	163.4	287.8	129.1	134.4	180.5	99.9	71.2	82.7	168.2	126.8	140.8
Nature of injury, illness:													
Sprains, strains.....	56.6	60.5	57.7	97.2	42.7	55.3	85.2	33.5	29.1	26.7	70.6	40.2	55.2
Bruises, contusions.....	9.4	11.2	17.4	14.0	8.4	8.8	12.3	5.7	3.2	6.9	12.2	5.6	9.3
Cuts, lacerations.....	12.0	18.0	11.7	32.9	11.8	10.0	9.9	2.0	4.7	6.2	1.9	32.3	11.2
Fractures.....	7.1	14.6	6.7	30.6	8.2	4.6	6.3	5.0	3.6	3.3	4.3	3.8	3.1
Heat burns.....	1.3	1.2	--	--	1.4	1.3	0.8	--	--	--	0.5	6.9	--
Carpal tunnel syndrome.....	1.7	1.7	--	3.1	1.3	1.7	2.1	--	3.5	--	3.2	--	--
Tendonitis.....	0.8	1.2	--	--	1.7	0.7	0.4	--	1.2	0.6	1.1	--	--
Chemical burns.....	0.6	0.6	--	--	0.6	0.6	0.9	--	--	0.8	1.2	--	--
Amputations.....	0.8	2.5	2.8	2.7	2.4	0.3	0.6	--	--	--	--	--	--
Multiple injuries.....	7.8	8.5	16.2	10.4	5.8	7.6	7.7	15.5	3.6	6.6	10.3	6.6	5.1
Part of body affected:													
Head.....	8.0	12.1	8.7	17.6	10.0	6.7	9.6	3.2	3.2	4.6	6.5	6.6	8.7
Eye.....	3.8	7.1	4.6	11.4	5.5	2.7	3.4	--	1.3	1.7	3.4	2.9	5.2
Neck.....	2.6	2.2	--	5.8	0.8	2.7	5.3	--	1.3	1.0	3.4	--	2.5
Trunk.....	49.0	58.0	50.1	96.5	40.4	46.1	68.9	31.3	23.8	24.9	60.5	32.8	42.2
Shoulder.....	7.9	9.8	4.1	14.3	8.8	7.3	10.9	14.4	2.8	3.4	10.2	2.9	4.9
Back.....	32.5	36.6	29.9	66.8	22.9	31.1	47.0	14.2	18.2	14.4	40.7	26.0	29.1
Upper extremities.....	35.5	50.6	42.3	72.7	41.4	30.5	32.8	18.0	15.7	26.1	31.5	46.2	34.7
Wrist.....	6.9	7.6	5.8	10.3	6.7	6.6	7.4	3.7	7.0	4.6	11.9	2.2	8.4
Hand, except finger.....	6.2	8.7	9.0	13.1	6.4	5.3	6.6	1.8	1.8	5.3	1.6	10.5	6.7
Finger.....	13.9	23.2	18.0	33.9	18.9	10.8	10.4	5.6	4.5	5.1	6.9	30.6	14.2
Lower extremities.....	26.9	34.2	31.9	66.0	18.7	24.4	37.0	13.5	13.6	15.7	23.9	21.2	26.3
Knee.....	9.5	11.3	10.8	19.6	7.3	8.9	13.4	5.7	5.2	5.4	9.6	6.0	12.6
Foot, except toe.....	4.6	4.4	1.7	8.5	2.9	4.7	7.9	2.0	1.7	3.5	2.6	6.2	--
Toe.....	1.3	1.7	--	3.0	1.4	1.2	2.2	--	1.0	--	0.7	1.4	--
Body systems.....	2.7	1.3	--	1.8	1.3	3.1	2.9	2.4	4.1	2.4	5.5	1.0	4.1
Multiple parts.....	17.5	17.2	22.9	22.0	13.6	17.6	19.3	30.2	8.3	7.7	30.1	16.0	14.5

See footnotes at end of table.

Table 7. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers for selected characteristics and industry sector, 2004 --- Continued

California--private industry													
Characteristic	Private industry ³	Goods producing ³				Service providing							
		Total goods producing ³	Natural resources and mining ^{3,4}	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁵	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Source of injury, illness:													
Chemicals and chemical products.....	1.9	1.7	--	1.7	2.1	1.9	1.9	--	--	1.9	5.1	--	2.1
Containers.....	17.6	16.3	17.1	15.6	16.4	18.1	34.7	6.1	7.8	9.4	9.0	18.6	10.8
Furniture and fixtures.....	5.3	3.2	--	4.0	3.5	6.0	9.9	--	3.0	1.9	9.3	5.1	2.1
Machinery.....	8.7	17.3	8.4	23.8	15.9	5.8	8.7	2.9	1.6	3.9	3.5	9.5	4.4
Parts and materials.....	12.3	27.0	14.3	51.0	17.7	7.4	12.0	15.3	4.0	7.8	0.6	2.9	8.5
Worker motion or position.....	31.2	38.5	27.6	54.8	32.6	28.7	36.1	24.7	18.8	15.0	35.2	31.8	34.4
Floors, walkways, ground surfaces.....	21.2	27.0	42.5	45.9	14.1	19.2	25.5	18.0	12.3	10.9	28.5	13.3	16.8
Tools, instruments, and equipment.....	10.5	15.8	13.1	36.7	5.9	8.8	7.0	15.9	5.0	9.3	3.1	16.9	13.3
Vehicles.....	11.6	7.6	11.7	12.5	4.3	12.9	22.8	4.3	5.4	8.6	10.1	5.8	22.3
Health care patient.....	3.5	--	--	--	--	4.6	--	--	--	--	29.4	--	--
Event or exposure:													
Contact with objects and equipment.....	39.7	62.5	48.6	102.4	45.5	32.1	40.2	26.8	12.8	27.4	22.3	47.5	36.9
Struck by object.....	19.8	29.1	26.8	51.9	18.2	16.6	22.6	19.8	8.0	12.0	8.3	24.0	18.2
Struck against object.....	9.1	13.1	9.6	25.6	7.6	7.7	8.5	4.3	3.0	6.5	10.3	9.0	10.1
Caught in equipment or object.....	5.1	9.2	5.7	7.8	10.6	3.7	4.1	--	0.9	6.0	1.8	4.7	4.0
Fall to lower level.....	7.0	13.0	20.9	26.4	4.5	5.0	7.6	4.3	4.8	2.8	4.1	3.6	5.0
Fall to same level.....	14.4	13.7	21.7	20.7	8.6	14.6	16.1	14.0	8.8	8.4	26.6	11.4	13.8
Slips, trips, loss of balance--without fall.....	3.9	4.0	6.1	6.3	2.4	3.8	4.4	2.0	1.6	3.0	3.5	6.0	5.6
Overexertion.....	30.0	30.3	20.9	45.1	24.9	30.0	46.9	21.8	12.9	15.0	46.6	15.0	16.5
Overexertion in lifting.....	16.1	15.7	10.0	22.4	13.6	16.3	29.5	4.2	8.1	11.7	13.5	9.7	9.6
Repetitive motion.....	6.7	6.7	1.8	7.1	7.6	6.7	5.6	12.6	8.2	3.8	11.8	5.0	3.5
Exposure to harmful substances.....	5.6	4.4	--	6.2	4.1	6.0	5.6	3.6	1.4	4.0	11.4	8.3	6.2
Transportation accidents.....	6.9	6.4	7.3	14.4	2.2	7.1	12.9	3.1	2.7	3.3	6.4	3.8	11.0
Fires and explosions.....	0.3	0.3	--	--	--	0.3	--	--	--	--	--	--	--
Assaults and violent acts by person.....	1.7	0.7	--	1.7	0.3	2.0	1.5	--	1.4	--	7.6	--	--

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses
EH = total hours worked by all employees during calendar year
20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Days away from work cases include those that result in days away from work with or without job transfer or restriction.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2002) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and

reporting, such as those in oil and gas extraction and related support activities. Data for mining operator in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.